



PCT09

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RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/937,727A

DATE: 07/17/2002  
 TIME: 09:21:14

Input Set : A:\EP.txt  
 Output Set: N:\CRF3\07172002\I937727A.raw

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3 <110> APPLICANT: Rauhe, Hilmar
4     Feldkamp, Udo
5     Banzhaf, Wolfgang
6     Howard, Jonathan C.
8 <120> TITLE OF INVENTION: Informationcarrying and -processing polymers
W--> 10 <130> FILE REFERENCE:
C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/937,727A
C--> 13 <141> CURRENT FILING DATE: 2001-09-28
15 <150> PRIOR APPLICATION NUMBER: 19914808.2 ,c,d
16 <151> PRIOR FILING DATE: 1999-03-31
18 <160> NUMBER OF SEQ ID NOS: 536
20 <170> SOFTWARE: PatentIn Ver. 2.1
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 39
24 <212> TYPE: DNA
25 <213> ORGANISM: Artificial Sequence
27 <220> FEATURE:
28 <223> OTHER INFORMATION: O0U: Unique non-biological sequence for representation of
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36 <212> TYPE: DNA
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39 <220> FEATURE:
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47 <211> LENGTH: 39
48 <212> TYPE: DNA
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51 <220> FEATURE:
52 <223> OTHER INFORMATION: O1U: Unique non-biological sequence for representation of
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58 <210> SEQ ID NO: 4
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64 <223> OTHER INFORMATION: O1L: Unique non-biological sequence for representation of data.

66 <400> SEQUENCE: 4

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67 agcttcttaa gatcgccgcc tcaccgcca gggatatcc 39
70 <210> SEQ ID NO: 5
71 <211> LENGTH: 39
72 <212> TYPE: DNA
73 <213> ORGANISM: Artificial Sequence
75 <220> FEATURE:
76 <223> OTHER INFORMATION: O2U: Unique non-biological sequence for representation of
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78 <400> SEQUENCE: 5
79 tcgaggatat ctgtgggcta cggggccgcg atcttaaga 39
82 <210> SEQ ID NO: 6
83 <211> LENGTH: 39
84 <212> TYPE: DNA
85 <213> ORGANISM: Artificial Sequence
87 <220> FEATURE:
88 <223> OTHER INFORMATION: O2L: Unique non-biological sequence for representation of
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96 <212> TYPE: DNA
97 <213> ORGANISM: Artificial Sequence
99 <220> FEATURE:
100 <223> OTHER INFORMATION: O3U: Unique non-biological sequence for representation of
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102 <400> SEQUENCE: 7
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106 <210> SEQ ID NO: 8
107 <211> LENGTH: 39
108 <212> TYPE: DNA
109 <213> ORGANISM: Artificial Sequence
111 <220> FEATURE:
112 <223> OTHER INFORMATION: O3L: Unique non-biological sequence for representation of
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120 <212> TYPE: DNA
121 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: S0U: Unique non-biological sequence for representation of
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126 <400> SEQUENCE: 9
127 ttaagcgaag tggcctggcg ggcgctagcg 30
130 <210> SEQ ID NO: 10
131 <211> LENGTH: 30
132 <212> TYPE: DNA
133 <213> ORGANISM: Artificial Sequence
135 <220> FEATURE:
136 <223> OTHER INFORMATION: S0L: Unique non-biological sequence for representation of
data.

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138 <400> SEQUENCE: 10  
139 aattcgctag cgcccgccag gccacttcgc

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142 <210> SEQ ID NO: 11
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144 <212> TYPE: DNA
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147 <220> FEATURE:
148 <223> OTHER INFORMATION: S1U: Unique non-biological sequence for representation of
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151   ttaagaaccc gagccccgga cgggctagcg
154 <210> SEQ ID NO: 12
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156 <212> TYPE: DNA
157 <213> ORGANISM: Artificial Sequence
159 <220> FEATURE:
160 <223> OTHER INFORMATION: S1L: Unique non-biological sequence for representation of
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162 <400> SEQUENCE: 12                                     30
163   aattcgctag cccgtccggg gctcgggttc
166 <210> SEQ ID NO: 13
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168 <212> TYPE: DNA
169 <213> ORGANISM: Artificial Sequence
171 <220> FEATURE:
172 <223> OTHER INFORMATION: S2U: Unique non-biological sequence for representation of
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180 <212> TYPE: DNA
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183 <220> FEATURE:
184 <223> OTHER INFORMATION: S2L: Unique non-biological sequence for representation of
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190 <210> SEQ ID NO: 15
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192 <212> TYPE: DNA
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195 <220> FEATURE:
196 <223> OTHER INFORMATION: S3U: Unique non-biological sequence for representation of
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203 <211> LENGTH: 30
204 <212> TYPE: DNA
205 <213> ORGANISM: Artificial Sequence
207 <220> FEATURE:
208 <223> OTHER INFORMATION: S3L: Unique non-biological sequence for representation of
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210 <400> SEQUENCE: 16

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211 aattcgctag cgccgcccga ccacgaggac  
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 216 <212> TYPE: DNA  
 217 <213> ORGANISM: Artificial Sequence  
 219 <220> FEATURE:  
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 222 <400> SEQUENCE: 17  
 223 gatcccatg gaatcccttg gcggtgaggc ggcgatatct 40  
 226 <210> SEQ ID NO: 18  
 227 <211> LENGTH: 40  
 228 <212> TYPE: DNA  
 229 <213> ORGANISM: Artificial Sequence  
 231 <220> FEATURE:  
 232 <223> OTHER INFORMATION: E0L: Unique non-biological sequence for representation of  
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 234 <400> SEQUENCE: 18  
 235 ctagagatat cgccgcctca ccgccaaggg attccatggg 40  
 238 <210> SEQ ID NO: 19  
 239 <211> LENGTH: 40  
 240 <212> TYPE: DNA  
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 246 <400> SEQUENCE: 19  
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 252 <212> TYPE: DNA  
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 255 <220> FEATURE:  
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 264 <212> TYPE: DNA  
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 274 <210> SEQ ID NO: 22  
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 282 <400> SEQUENCE: 22  
 283 ctagagatat cgccccgcgc agccacctag attccatggg 40

286 <210> SEQ ID NO: 23  
287 <211> LENGTH: 40



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288 <212> TYPE: DNA
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291 <220> FEATURE:
292 <223> OTHER INFORMATION: E3U: Unique non-biological sequence for representation of
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299 <211> LENGTH: 40
300 <212> TYPE: DNA
301 <213> ORGANISM: Artificial Sequence
303 <220> FEATURE:
304 <223> OTHER INFORMATION: E3L: Unique non-biological sequence for representation of
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306 <400> SEQUENCE: 24
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312 <212> TYPE: DNA
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315 <220> FEATURE:
316 <223> OTHER INFORMATION: X0U: Unique non-biological sequence for representation of
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322 <210> SEQ ID NO: 26
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324 <212> TYPE: DNA
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336 <212> TYPE: DNA
337 <213> ORGANISM: Artificial Sequence
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347 <211> LENGTH: 26
348 <212> TYPE: DNA
349 <213> ORGANISM: Artificial Sequence
351 <220> FEATURE:
352 <223> OTHER INFORMATION: X1L: Unique non-biological sequence for representation of
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354 <400> SEQUENCE: 28
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358 <210> SEQ ID NO: 29

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359 <211> LENGTH: 26  
360 <212> TYPE: DNA

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/937,727A

DATE: 07/17/2002

TIME: 09:21:15

Input Set : A:\EP.txt

Output Set: N:\CRF3\07172002\I937727A.raw

L:10 M:201 W: Mandatory field data missing, <130> FILE REFERENCE

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date